What is claimed is:

1. An audio recognition method for a sequence of numbers having a plurality of regions dividable in meaning, comprising the steps of:

connecting a plurality of voice recognition dictionaries with each other, the plurality of voice recognition dictionaries corresponding to the plurality of regions, respectively; and

continuously carrying out an audio recognition.

2. The audio recognition method according to claim 1, wherein the sequence of numbers is a telephone number including a suburb code number, a city code number and a subscriber's number as the regions.

3. The recognition method according to claim 1, wherein the sequence of numbers is a postal code including a city number, a ward number and an area number as the regions.

4. An audio recognition method for a sequence of numbers having a first, second and third regions different in meaning from each other, the audio recognition method comprising the steps of:

preparing a first, second and third dictionaries;

receiving a sequence of numbers pronounced by voice;

analyzing the sequence of numbers pronounced by voice with reference to the first, second and third dictionaries to determine the successful recognition of the first, second and the third region in order;

a) unless the third region is successfully recognized,

preparing the third dictionary,

receiving the third region in the sequence of the numbers pronounced by voice, and

analyzing the third region therein with reference to the third dictionary; and

b) unless the second and third regions are recognized,

preparing the second and third dictionaries;

receiving the second and third regions in the sequence of the numbers pronounced by voice, and

analyzing the second and third regions with reference to the second and third dictionary.

5.   The audio recognition method according to claim 4, wherein

the first dictionary corresponds to the first region;

the second dictionary corresponds to the second region depending on the first region; and

the third dictionary corresponds to the third region.

6.   The audio recognition method according to claim 4, wherein the sequence of the number is a telephone number and;

the first, second and third regions in the sequence of numbers correspond to a suburb code number, a city code number corresponding to the suburb code number, and a subscriber's number, respectively.

7.   The audio recognition method according to claim 4, wherein the sequence of the number is a postal code; and

the first, second and third regions in the sequence of numbers correspond to a city number, a ward number corresponding to the city number, and an area number, respectively.

8.   An audio recognition device for a sequence of numbers comprising:

a recognition dictionary memory, in which a plurality of voice recognition dictionaries for storing a plurality of numbers included in regions divided from a sequence of numbers in meaning are stored; and

a continuous voice recognition section for connecting the plurality of voice recognition dictionaries together, in accordance with an expected input voice pattern, to recognize the sequence of the number.

9.   The audio recognition device for a sequence of numbers according to claim 8, wherein the recognition dictionary memory includes:

a first recognition dictionary containing suburb code numbers, and

a recognition dictionary containing combined numbers of suburb code numbers and city code numbers corresponding to the suburb code numbers; and

a subscriber recognition dictionary containing subscriber's numbers; and

wherein the respective dictionaries are dynamically connected together in accordance with the expected input voice pattern, in the continuous voice recognition section.

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10. The audio recognition device according to claim 8, wherein the recognition dictionary memory comprises a suburb code number ID table having each entry containing a city code number corresponding to a suburb code number, the city code number is obtained by designating a suburb code number ID.

11. The audio recognition device according to claim 9, wherein the recognition dictionary memory comprises a suburb code number ID table having each entry containing a city code number corresponding to a suburb code number, the city code number is obtained by designating a suburb code number ID.

12. The audio recognition device according to claim 10, wherein the continuous voice recognition section creates a city code number dictionary by the city code number under designating the suburb code number ID.

13. The audio recognition device according to claim 11, wherein the continuous voice recognition section creates a city code number dictionary by the city code number under designating the suburb code number ID.

14. The audio recognition device according to claim 12, wherein the city code number dictionary and the subscriber recognition dictionary are connected together, in accordance

wit hteh expected input voice pattern, in the continuous voice recognition section.

15.   The audio recognition device according to claim 13, wherein the city code number dictionary and the subscriber recognition dictionary are connected together, in accordance wit hteh expected input voice pattern, in the continuous voice recognition section.